## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An active A head restraint arrangement for a vehicle seat, the head restraint arrangement passenger seats in motor vehicles providing upward and forward protective motion for occupants head and neck in instances of rear impact comprising:

a head restraint post associated with the vehicle seat;

a flip-up assembly including a lower flip-up member disposed proximate the head restraint post, a middle flip-up member disposed proximate the lower flip-up member, and a top flip-up member pivotally connected to the middle flip-up member; and

a head restraint cushion <u>disposed proximate the top</u>, <u>middle</u>, <u>and lower flip-up</u> members;

at least one head restraint post extending from said head restraint cushion and into the interior of said passenger seats; and

a flip-up assembly associated with said head restraint post beneath said head restraint cushion—wherein the top flip-up member is adapted to move from a deactivated position in which the top flip-up member extends away from a head of an occupant to an activated position in which the top flip-up member is disposed above the middle flip-up member to support the head of the occupant.

2. (currently amended) The active head restraint arrangement as in claim 1, wherein said the flip-up assembly further comprises a spring-loaded release arm disposed proximate the head restraint post, a frame attached to [[a]] the spring-loaded release arm, a latch with teeth, top flip-up member, a push rod, a middle flip-up member, a pivot arm having a latch with teeth configured to be engaged by the spring-loaded release arm, and a lower flip-up member a push rod pivotally coupled to the pivot arm at a first end and pivotally coupled to the top flip-up member at a second end.

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3. (currently amended) The active head restraint arrangement as in claim 2, wherein said the frame is connected to a trigger mechanism associated with said the passenger seat or the motor vehicle seat and upon activation of said the trigger mechanism said the frame disengages from said the spring loaded release arm, ; said the spring loaded release arm rotates and enables upward movement of said the push rod, ; said the spring loaded release arm is thereby locked to a stop; and movement of said the push rod enables said the pivot arm to release said the top flip-up member, said the middle flip-up member; and said the lower flip-up member.

- 4. (currently amended) The active head restraint arrangement as in claim 2 [[3]], wherein said the spring-loaded release arm is spring-loaded counterclockwise further comprises a spring adapted to bias the spring-loaded release arm toward the deactivated position.
- 5. (currently amended) The active head restraint arrangement as in claim 1 [[3]], wherein upon release of said the top flip-up member, said the middle flip-up member, and said the lower flip-up member said at least a portion of the flip-up assembly moves upward and forward.
- 6. (currently amended) The active head restraint arrangement as in claim 2 [[3]], wherein upon full actuation and release of said the top flip-up member, said middle flip-up member, and said lower flip-up assembly member said the spring loaded release arm locked to a stop snaps back and locks into engages the latch with teeth to inhibit movement of the flip-up assembly.
- 7. (currently amended) The active head restraint arrangement as in claim 2 [[3]], wherein the push rod has a generally H-shaped configuration cross member of said limits movement of spring loaded release arm.

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8. (currently amended) The active head restraint arrangement as in claim 1 [[3]], wherein the spring-loaded release arm is pivotally disposed on the head restraint post activated said flip-up assembly is reset into deactivated position after full actuation upon impact.

9. (currently amended) The active head restraint arrangement as in claim 1 [[8]], wherein activated said the flip-up assembly is configured to be manually reset into [[a]] the deactivated position manually or with the aid of a tool.